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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/713,472
		Filing Date	November 14, 2003
		First Named Inventor	Charles A. Vacanti
		Group Art Unit	1615
		Examiner Name	
Sheet 1 of 7	Attorney Docket Number	VAC 102 CON (2)	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DS		4,191,747		Scheicher	03-1980	
		4,846,835		Grande	07-1989	
		4,997,443		Walthall et al.	03-1991	
		5,041,138		Vacanti et al.	08-1991	
		5,071,644		Viegas et al.	12-1991	
		5,082,670		Gage et al.	01-1992	
		5,126,141		Henry	06-1992	
		5,192,326		Bao et al.	03-1993	
		5,277,911		Viegas et al.	01-1994	
		5,292,516		Viegas et al.	03-1994	
		5,294,446		Schlameus et al.	03-1994	
		5,298,260		Viegas et al.	03-1994	
		5,300,295		Viegas et al.	04-1994	
		5,306,501		Viegas et al.	04-1994	
		5,318,780		Viegas et al.	06-1994	
		5,405,366		Fox et al. Scheicher	04-1995	
		5,410,016		Hubbell et al.	04-1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office.*	Number*	Kind Code ² (if known)				
DS ↓		EP	0 361 957		Organogenesis, Inc.	04-04-1990		
		PCT	WO 92/06702		New York University	04-30-1992		
		PCT	WO 93/16687		Board of Regents, The University of Texas System	02-09-1993		

Examiner's Signature	<i>Daniel P. Gammell</i>	Date Considered	5/11/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language translation is attached.

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